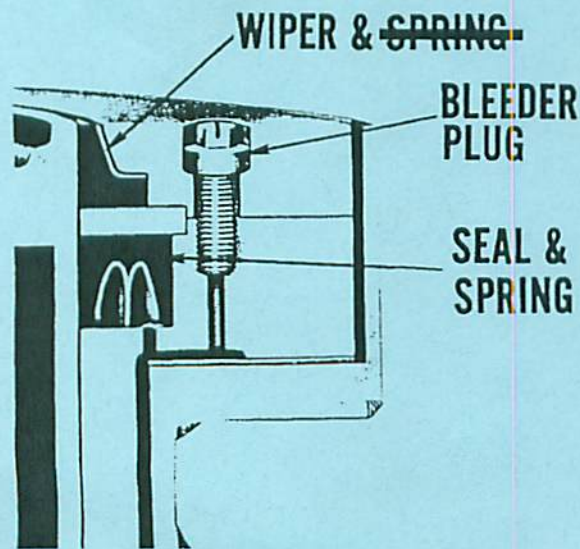


# The *wiper spring* is not needed in this kit.



## *Why the wiper spring is no longer needed!*

Using a spring mechanism to pre-energize the wiper on a hydraulic cylinder is decades old technology. The spring mechanism was used long before rubber molding became a more complex and sophisticated process.

### *The Past*

Before improvements in rubber molding, the spring was used on the wiper to help the wiper maintain its shape and interference with the plunger.

### *Today*

Today with many improvements in rubber molding and rubber compounding, it is possible to mold wipers that will maintain their shape and consistently provide the necessary interference to properly wipe the descending plunger. Thus, a once necessary item has been eliminated due to progress and technology. This results in the ability to maintain costs and improve ease of installation.